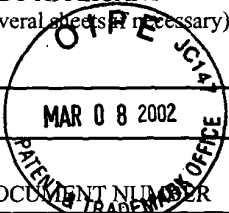


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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
TH	4 9 1 8 4 8 0	04/17/90	HORI	354	400				
TH	4 9 7 5 7 2 5	12/04/90	MORISAWA	354	400				
TH	5 1 4 4 3 5 2	09/01/92	SHONO	354	400				
TH	5 2 2 2 4 0 7	06/29/93	SEKIGUCHI	74	411				
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TH	5 3 1 3 2 4 4	05/17/94	ARAI	354	400				
TH	5 6 4 6 7 9 0	07/08/97	KOHMOTO et al.	359	823				
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TH	5 5 7 2 2 7 6	11/05/96	HIRAKAWA	359	684				
TH	6 0 2 8 7 1 4	02/22/00	KOYAMA	359	683				

FOREIGN PATENT DOCUMENTS									
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
20 00 2 7 5 5 1 8	10/06/00	JAPAN	—	—					
8- 1 4 6 2 9 6	06/07/96	JAPAN	—	—					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
TH	1	English Language Abstract of JP 2000-275518.	DATE 6.10.2000
TH	2	English Language Abstract of JP 8-146296.	DATE 07.06.1996

EXAMINER <i>Jim Okey</i>	DATE CONSIDERED 01/22/03
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.